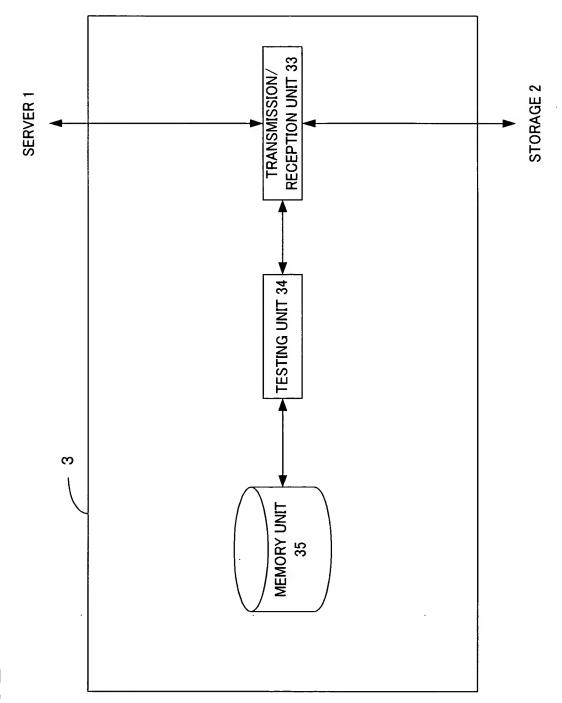


FIG. 2



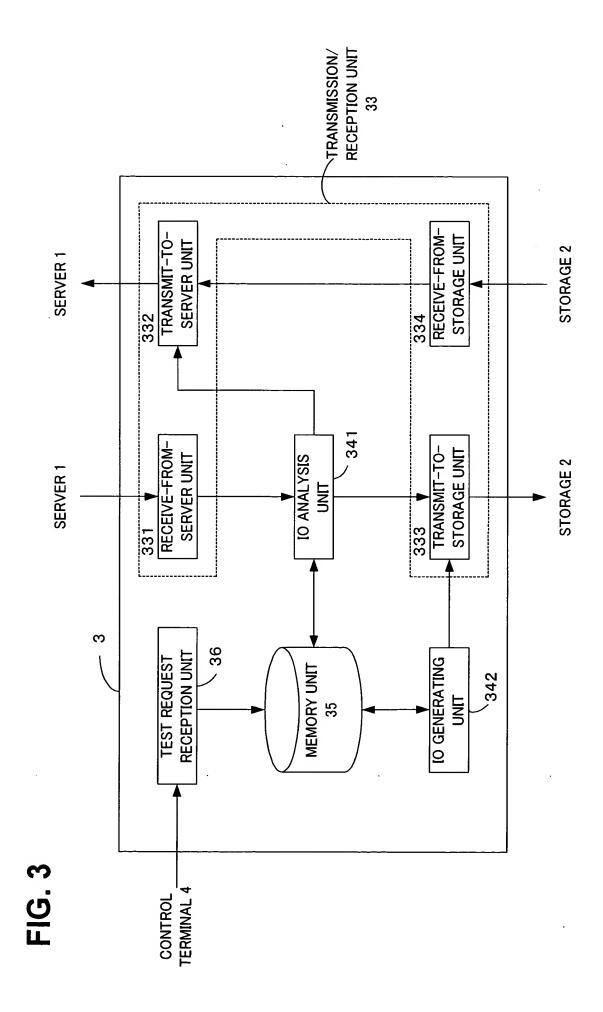
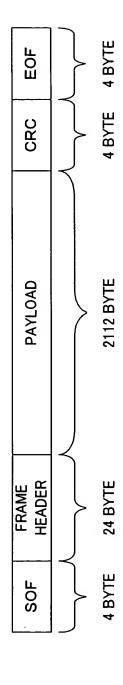
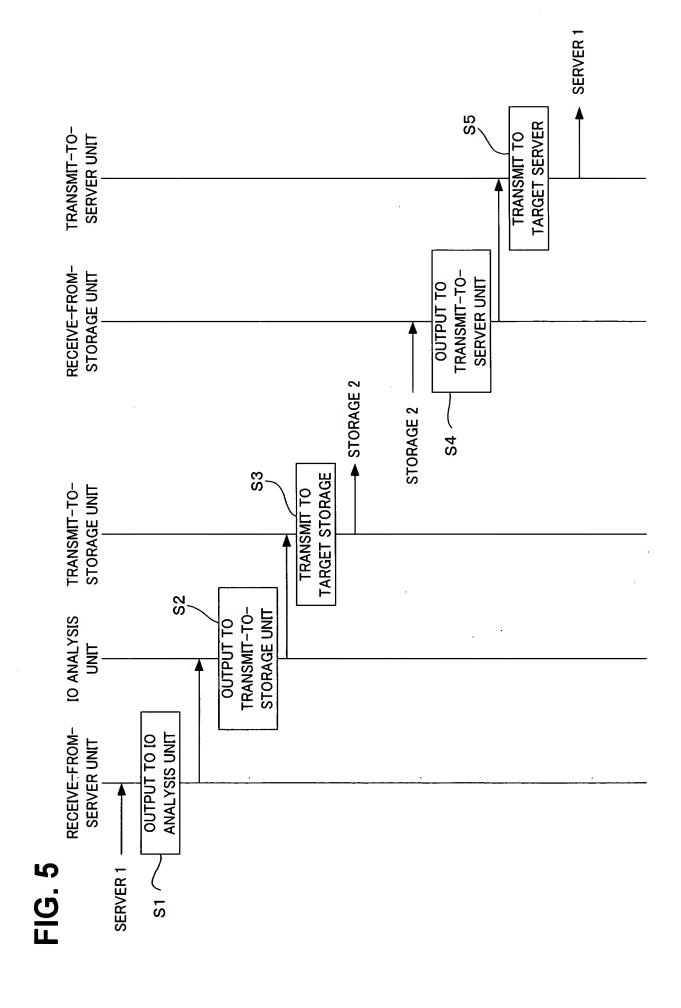


FIG. 4





PARAMETER 2	Ω		
PARAMETER 1	η	γ	• • •
DISTRIBUTION PARAMETER PARAMETER METHOD 1	NORMAL DISTRIBUTION	POISSON DISTRIBUTION	:
DEVICE NAME	DEV1	DEV2	
TYPE	П	I	1

FIG. 7

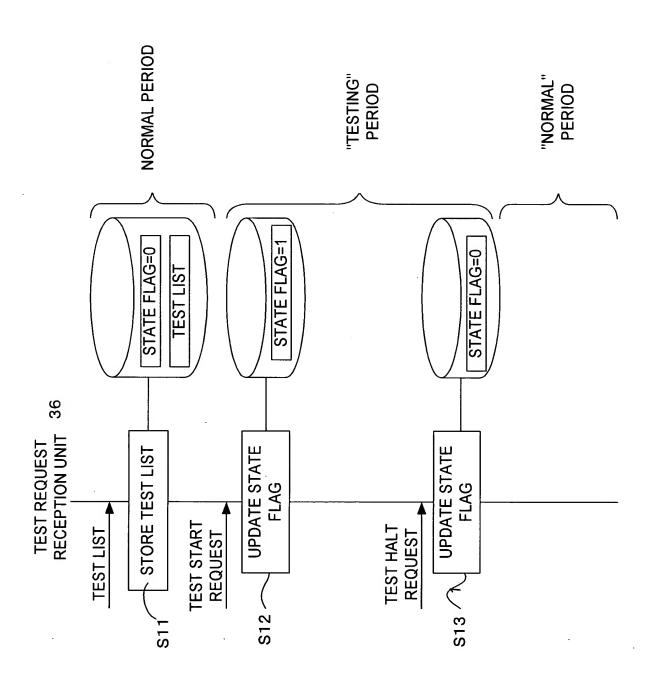


FIG. 8

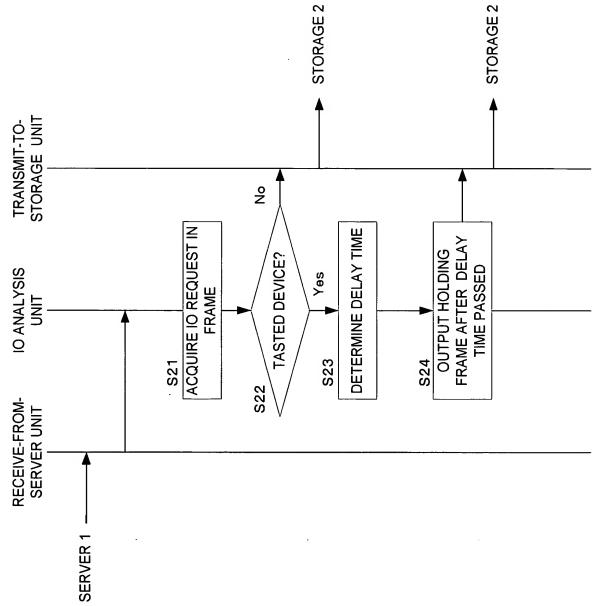


FIG. 9

IO ISSUES FREQUENCY	200 (IO/SEC)	200 (IO/SEC)	:
IO RATE	l	G .0	
DATA SIZE	4 (KB)	4 (KB)	
ACCESS TYPE DATA SIZE	RANDAM	SEQUENTIAL	:
DEVICE NAME	DEV1	DEV2	
TYPE	I	п	п

TARGET STORAGE TRANSMIT-TO-**SERVER UNIT** TRANSMIT TO S SONNECTION DEVICES **DISCARD FRAME** RECEIVE-FROM-STORAGE UNIT Yes STORAGE 2 STORAGE 2 **S34** 833 STORAGE 2 S3 TRANSMIT TO TARGET TRANSMIT TO TARGET STORAGE UNIT TRANSMIT-TO-STORAGE STORAGE **OUTPUT TO TRANSMIT-S**2 **TO-STORAGE UNIT** IO ANAYLSIS LIND S **ANALYSIS UNIT OUTPUT TO 10** SERVER UNIT RECEIVE-FROM-**GENERATE 10 10 GENERATING** FIG. 10 LNO **S**31 SERVER 1-

SERVER 1

SS

_				
THE NUMBER OF ERROR RESPONSE	0	0	0	
THE NUMBER OF RECEIVED IO	0	0	0	•
ERROR TYPE	MSG-A	MSG-B	MSG-C	:
ERROR OCCURRENCE PROBABILITY	0.6	0.5	0. 2	
IO TYPE	READ	WRITE	READ	•
DEVICE NAME	DEV1	DEV1	DEV2	
TYPE	Ħ	Ħ	Ħ	I

